

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

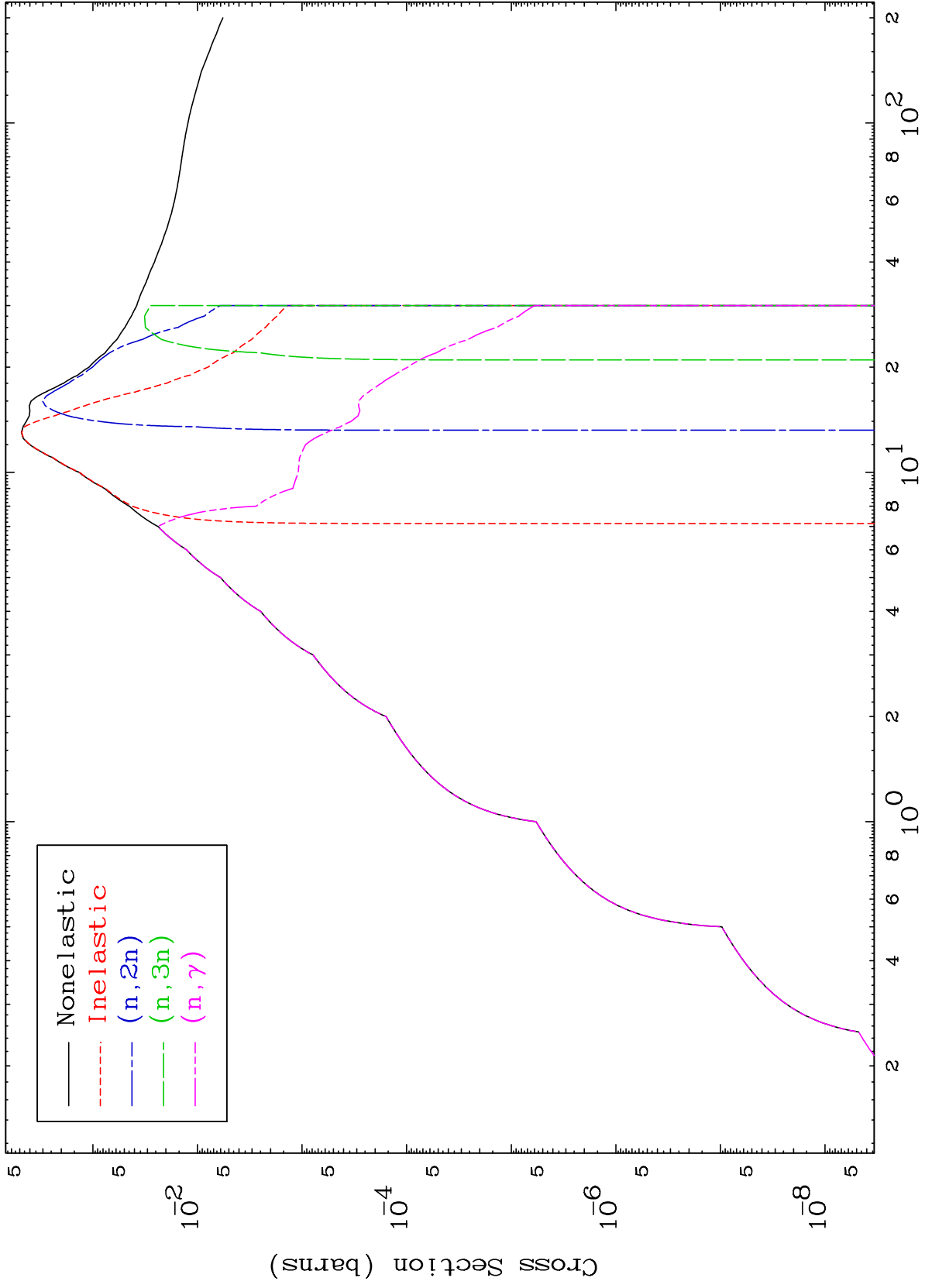
Press Mouse Button to Start

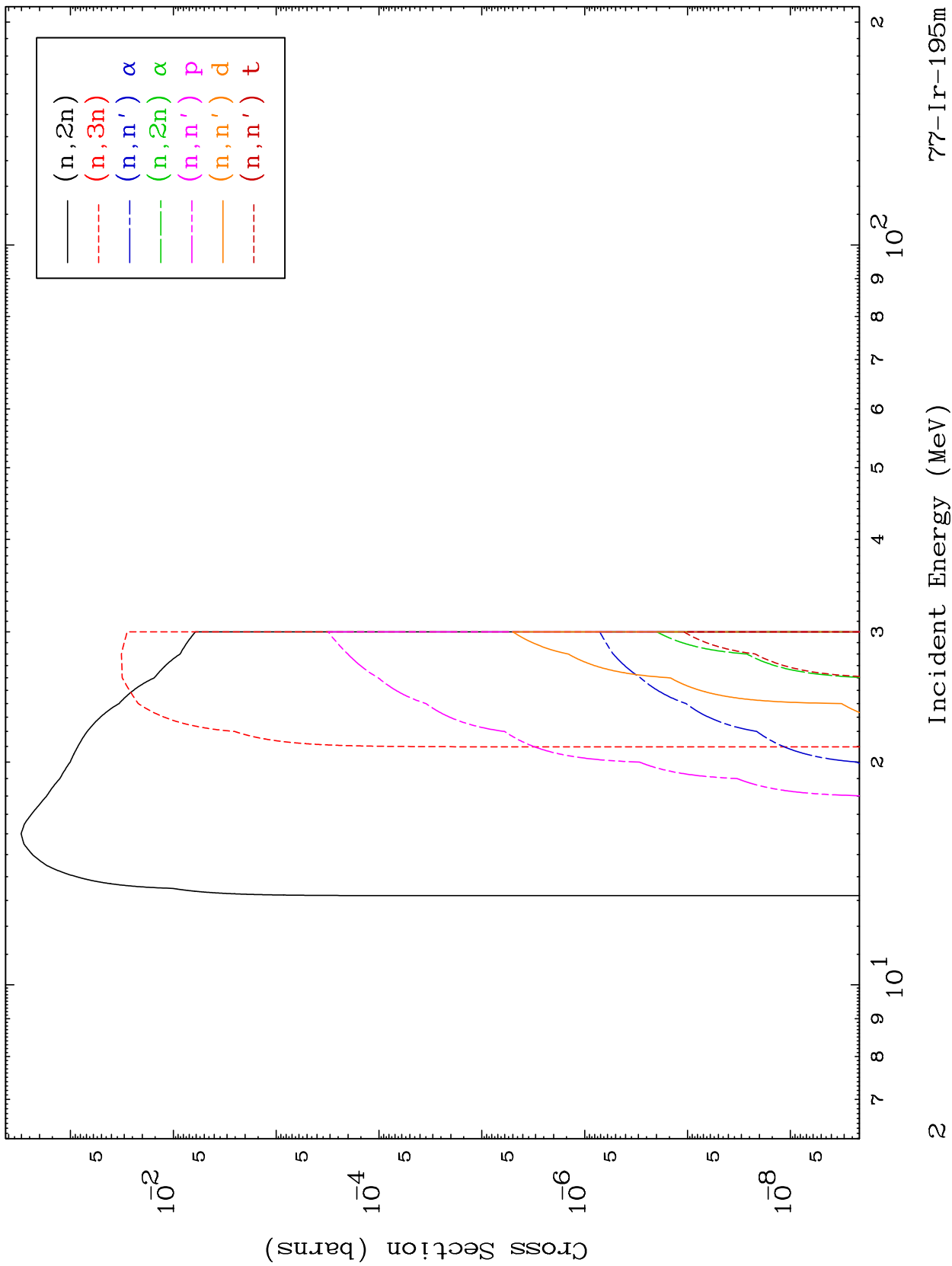
MAT 7738

0 Kelvin

Photon Major

77-Ir-195m

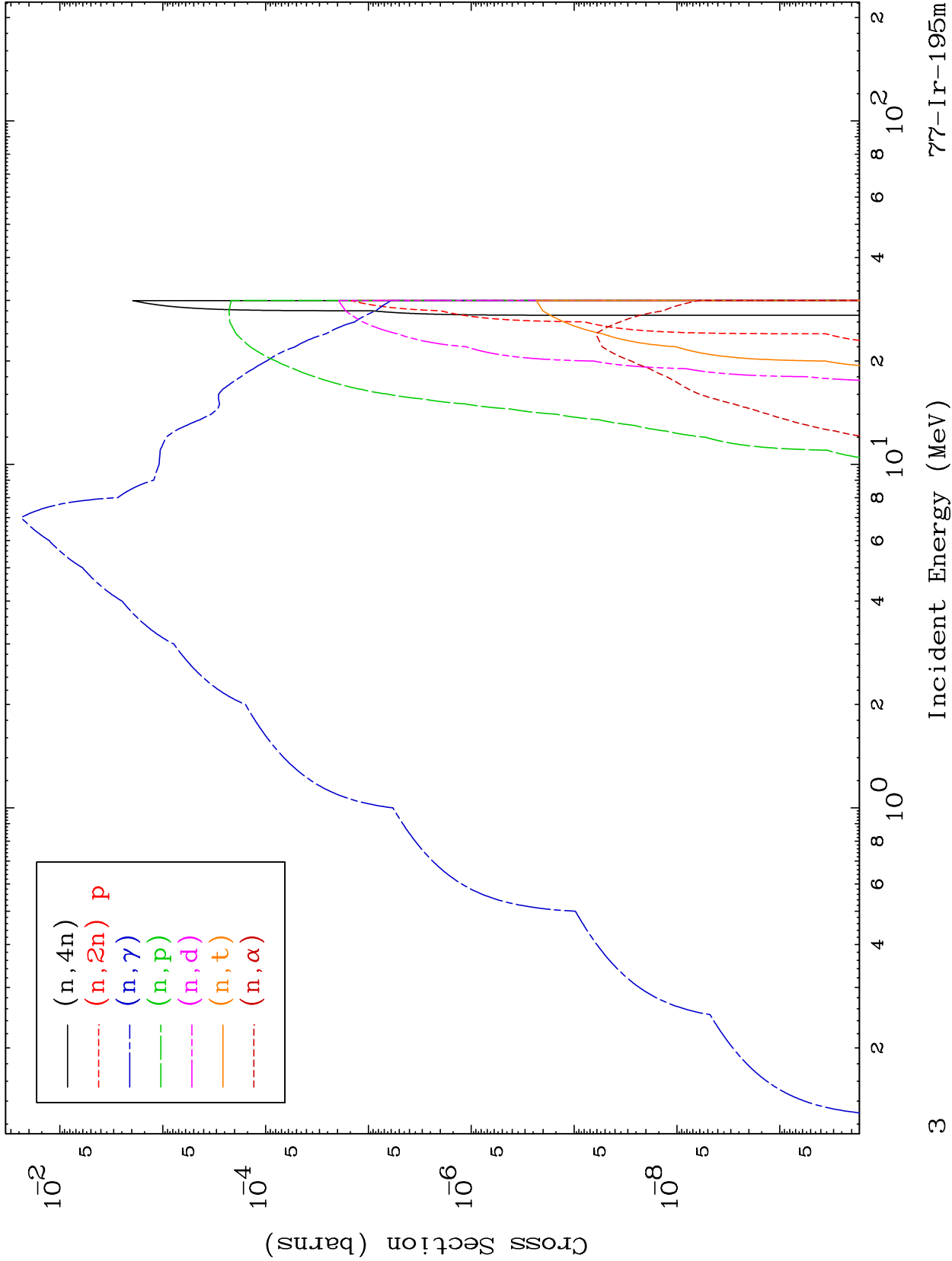




MAT 7738

Photon Neutron Absorption
0 Kelvin Cross Sections

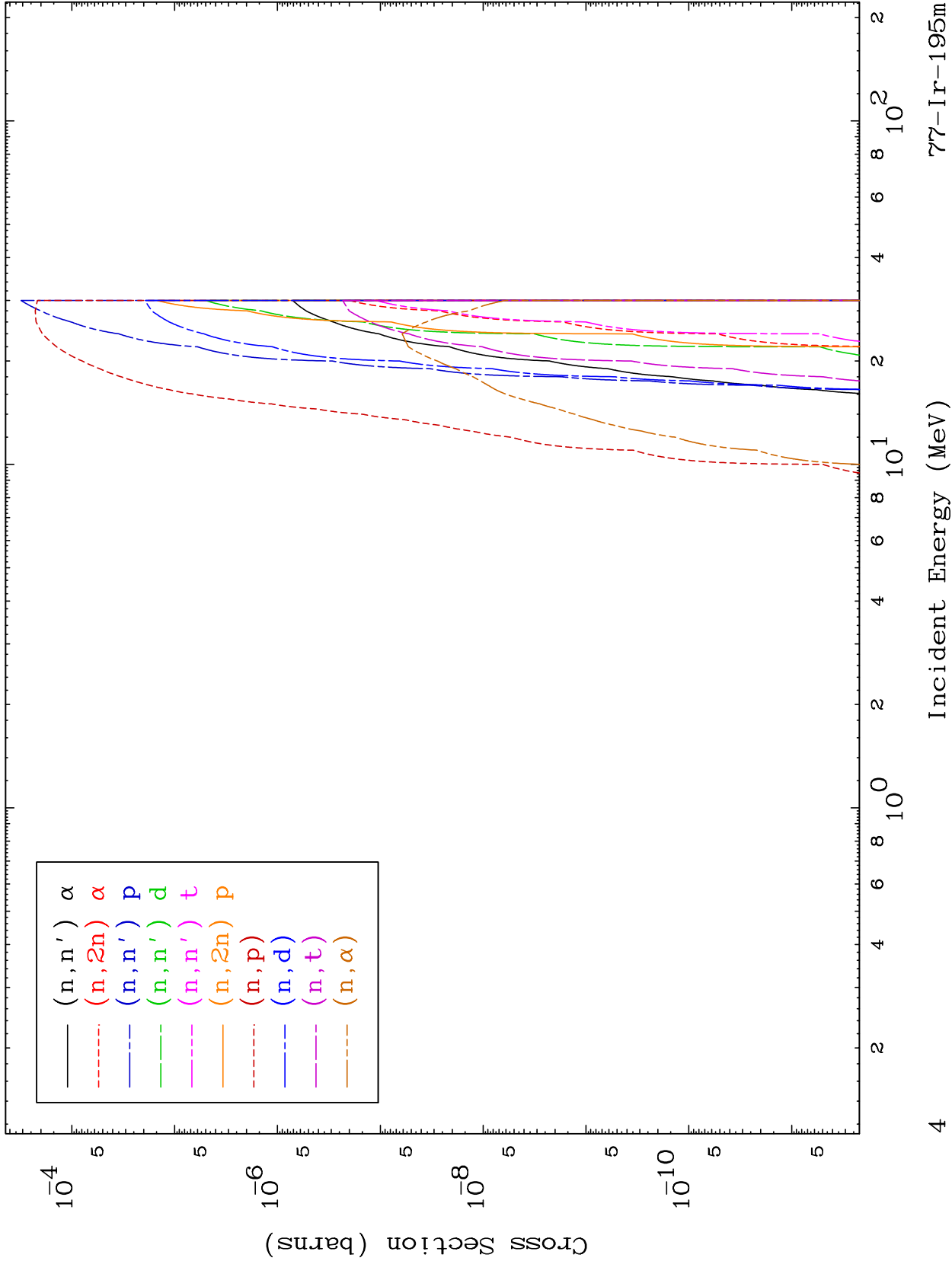
77-Ir-195m



MAT 7738

Photon Charged Particle
0 Kelvin Cross Sections

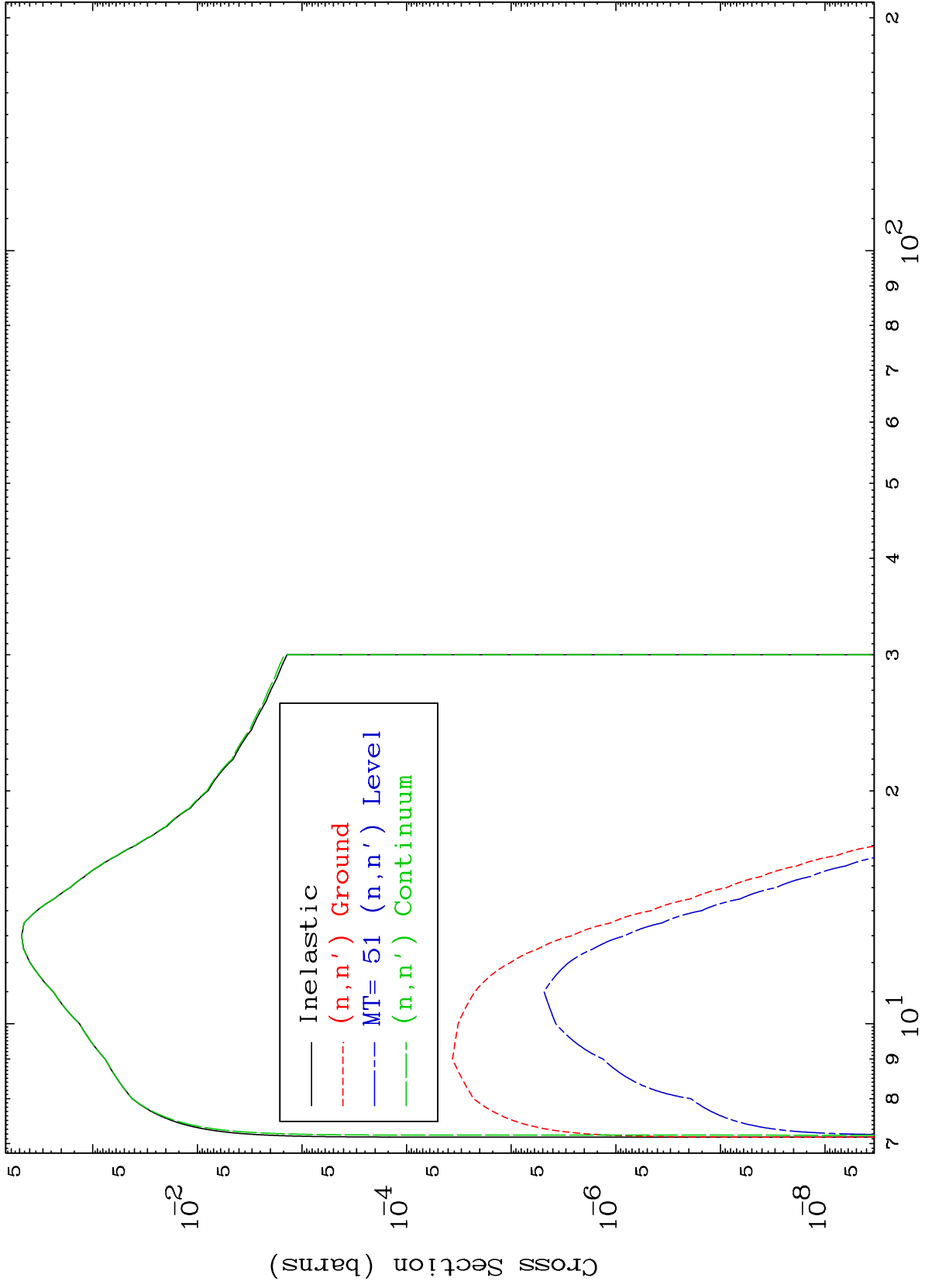
77-Ir-195m



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(γ, n') Levels
0 Kelvin Cross Sections

77-Ir-195m



Incident Energy (MeV)

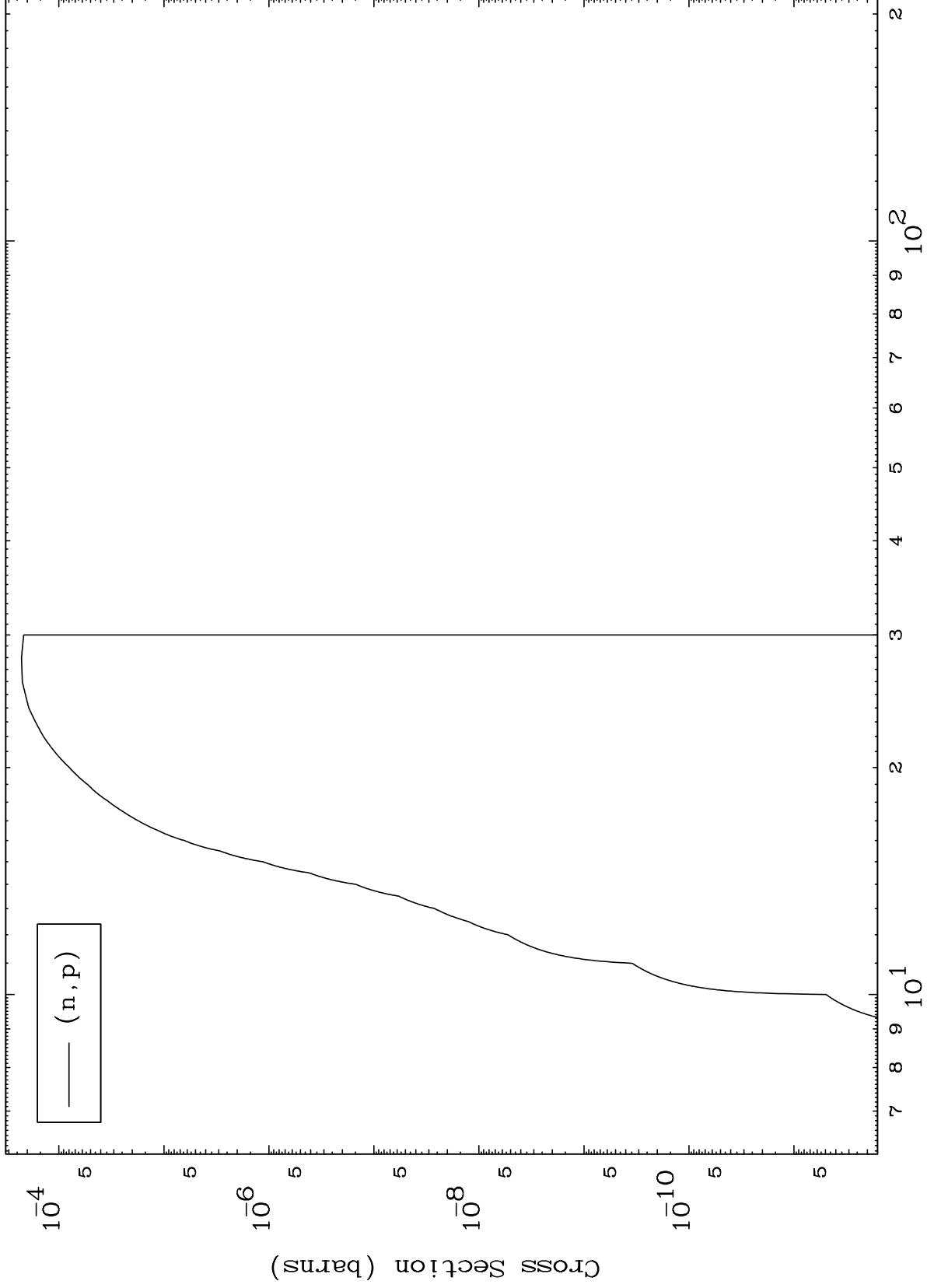
77-Ir-195m

5

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(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-195m



6

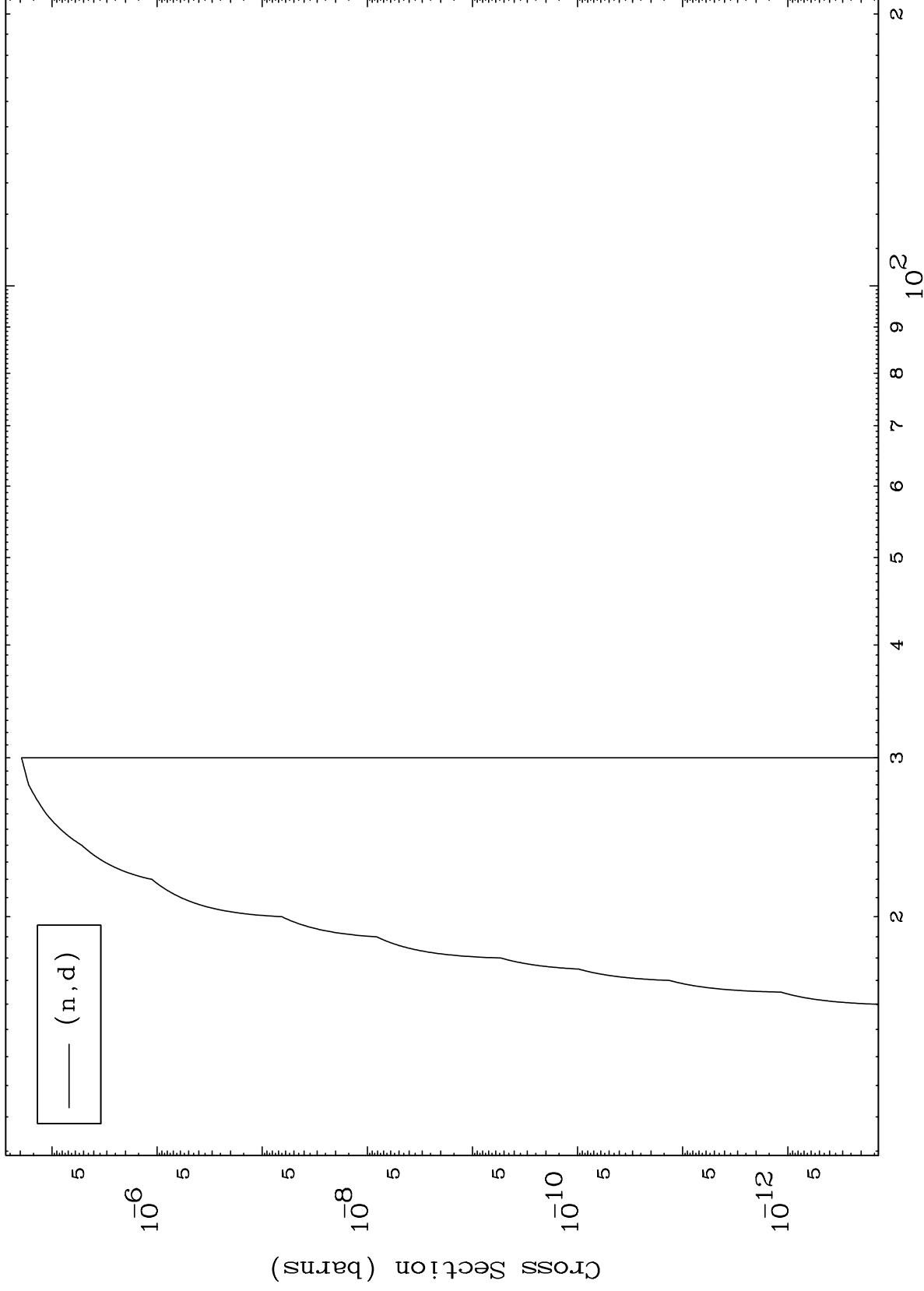
Incident Energy (MeV)

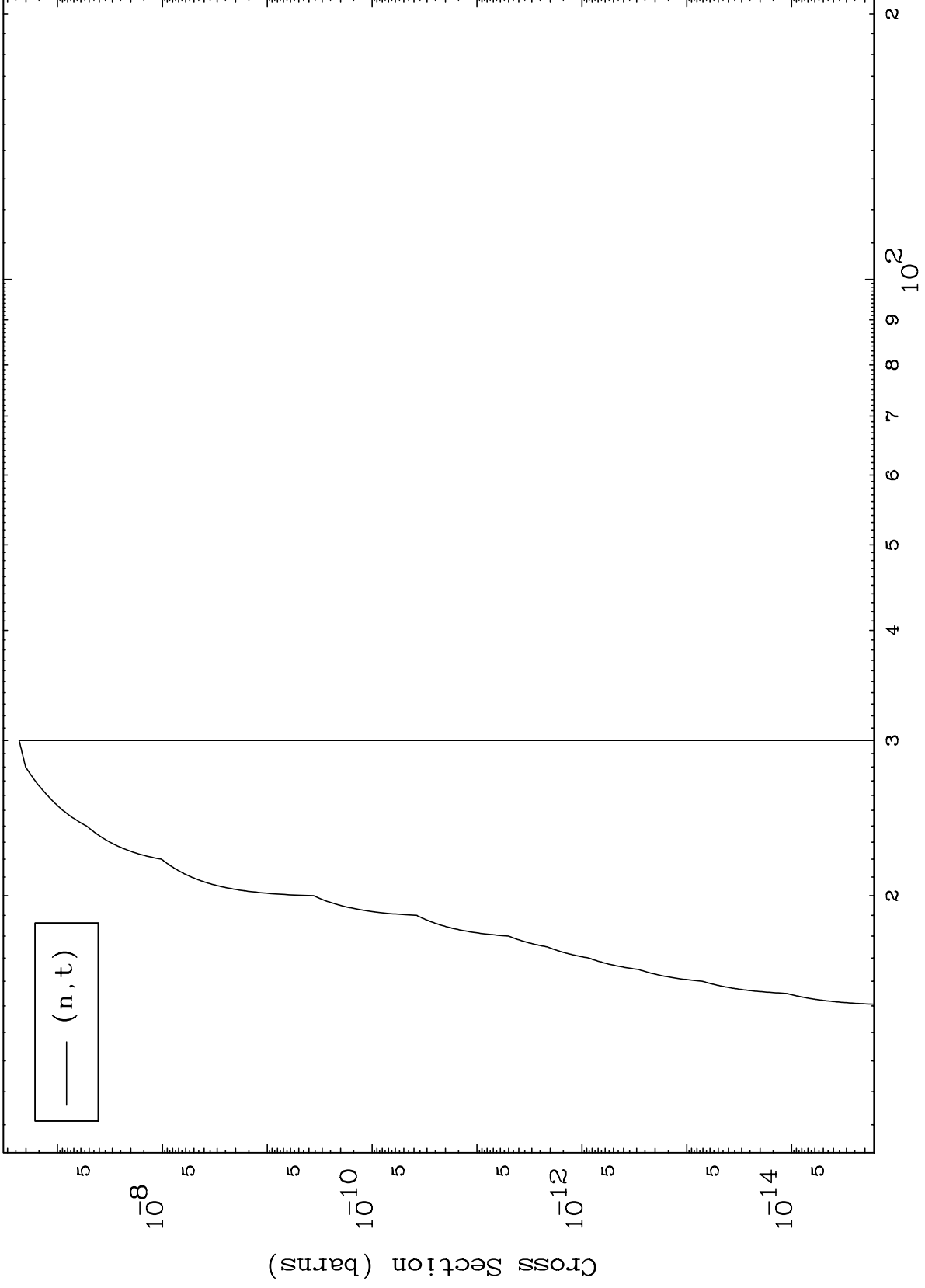
77-Ir-195m

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(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-195m



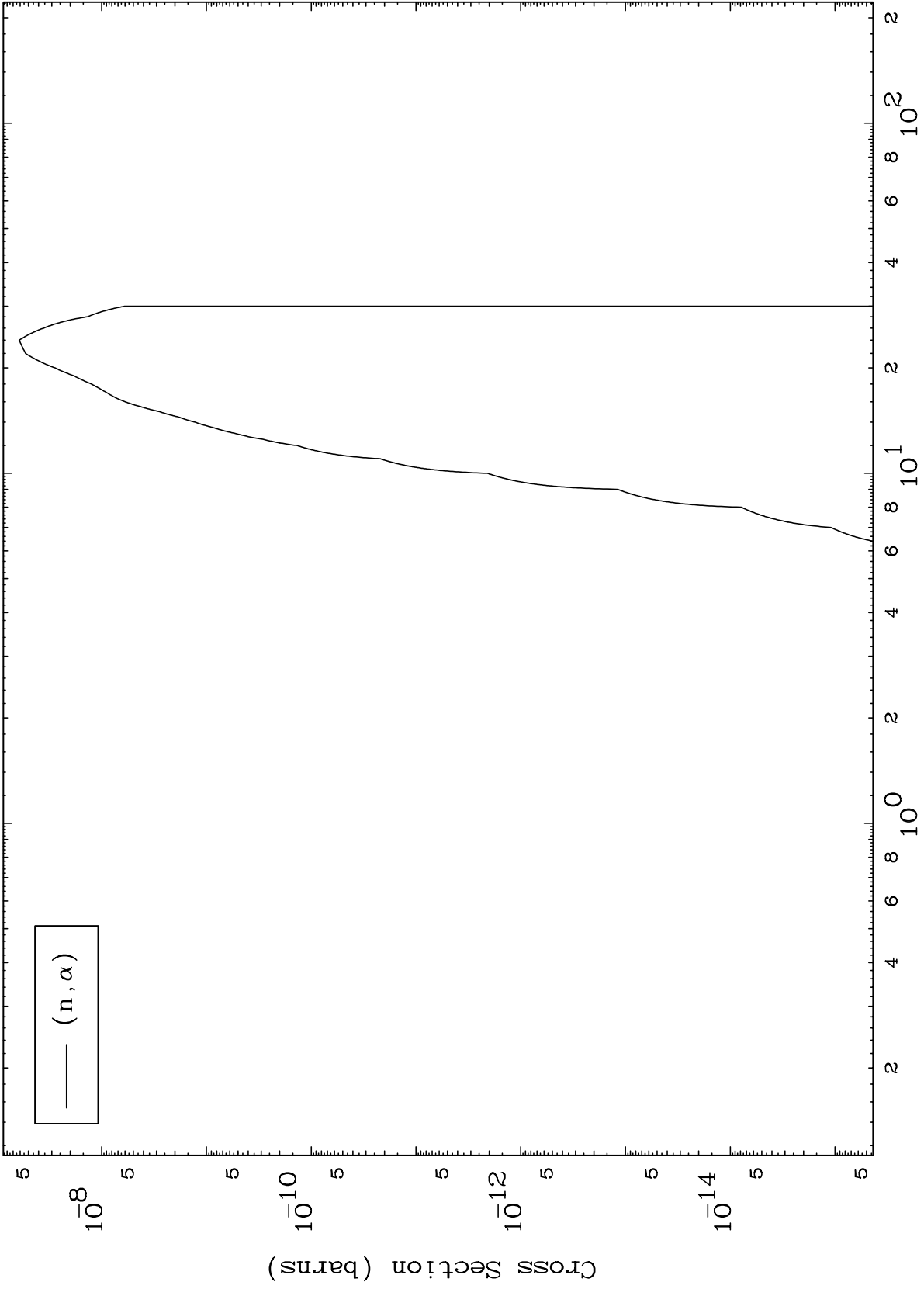


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(γ, α) Levels

77-Ir-195m

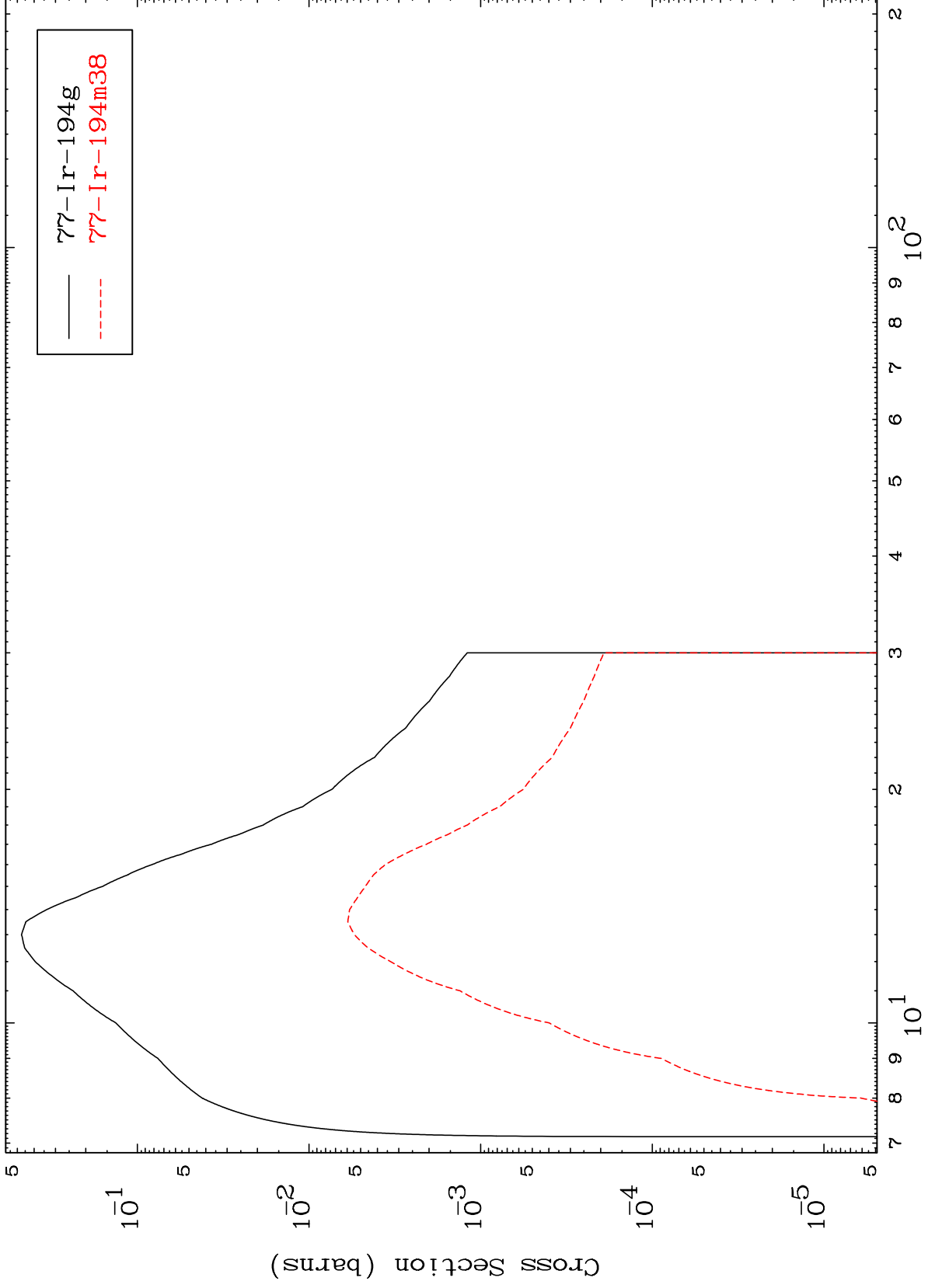
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-195m



10

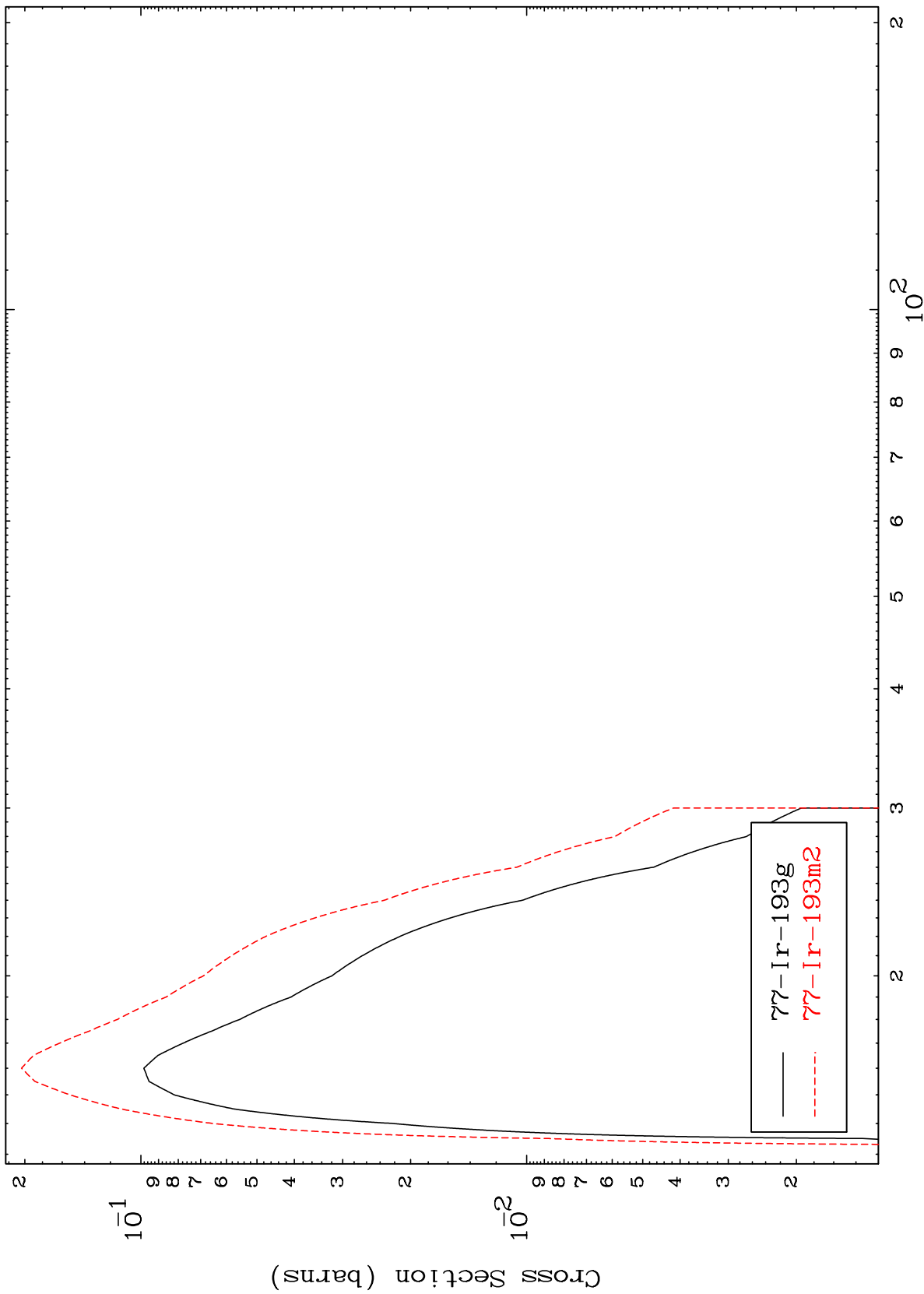
Incident Energy (MeV)

⁷⁷Ir-195m

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77-Ir-195m

Radionuclide Production Cross Section

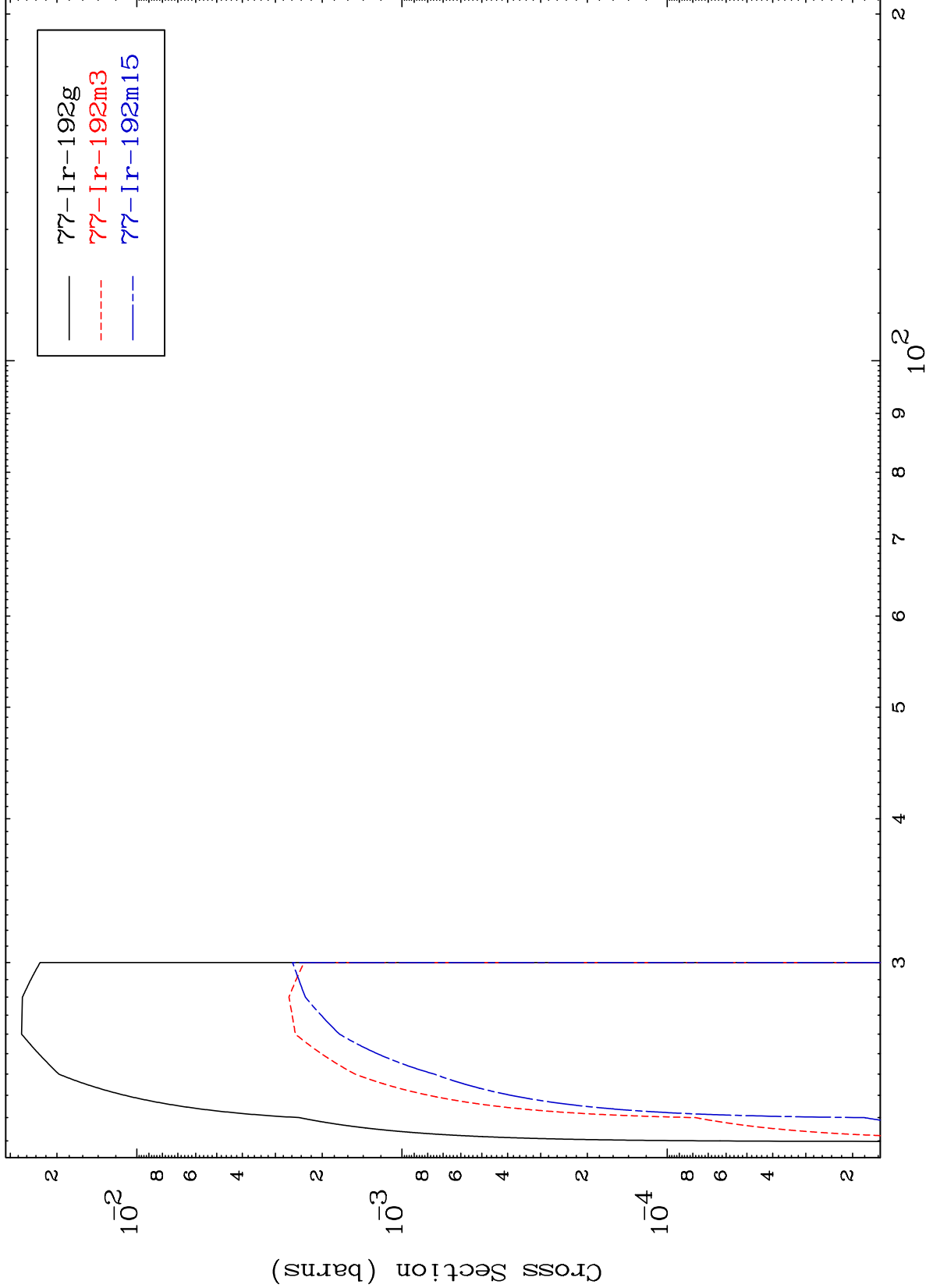


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(n,3n)

⁷⁷Ir-195m

Radionuclide Production Cross Section



12

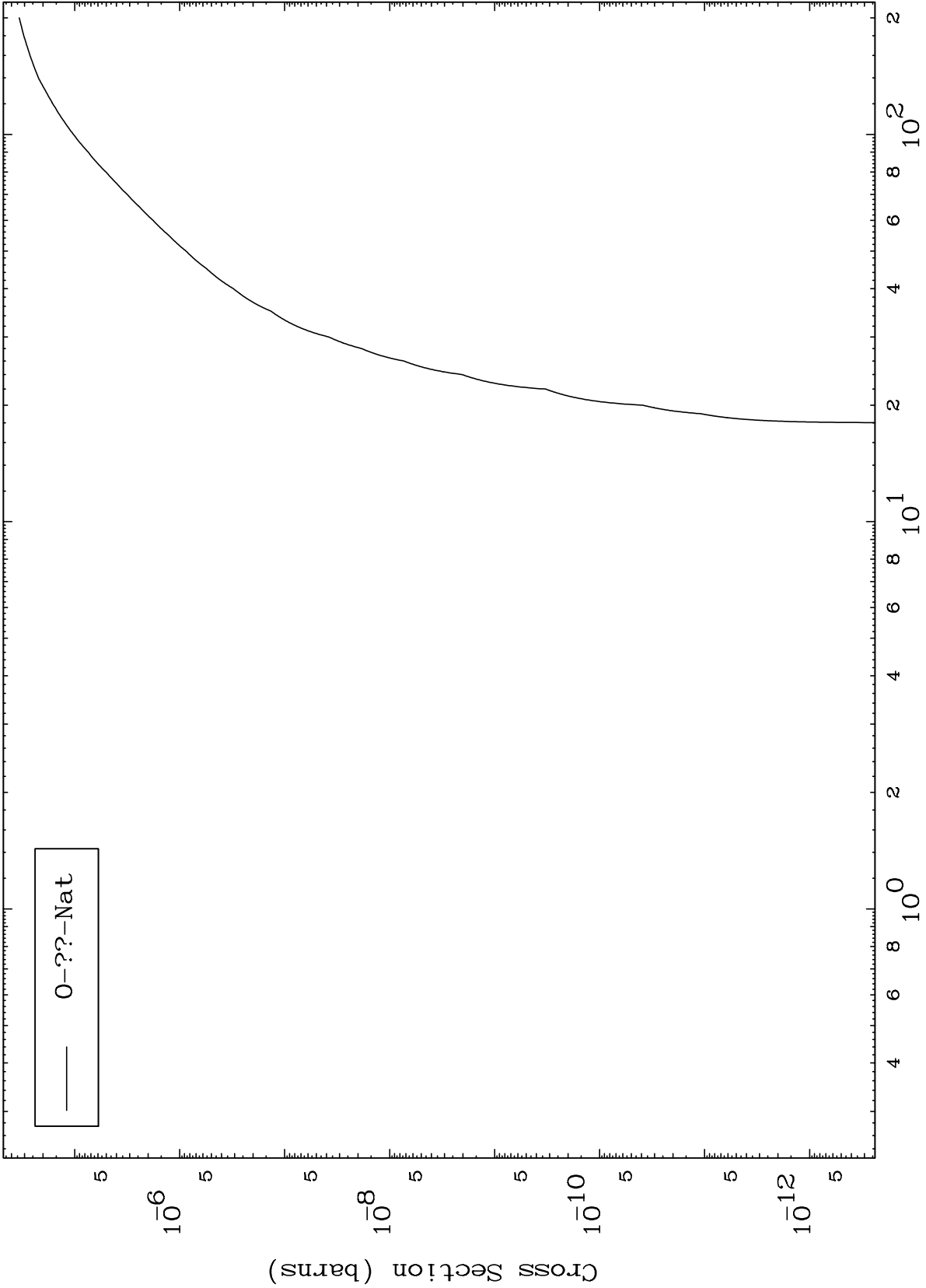
Incident Energy (MeV)

⁷⁷Ir-195m

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Fission
Radionuclide Production Cross Section

⁷⁷Ir-195m

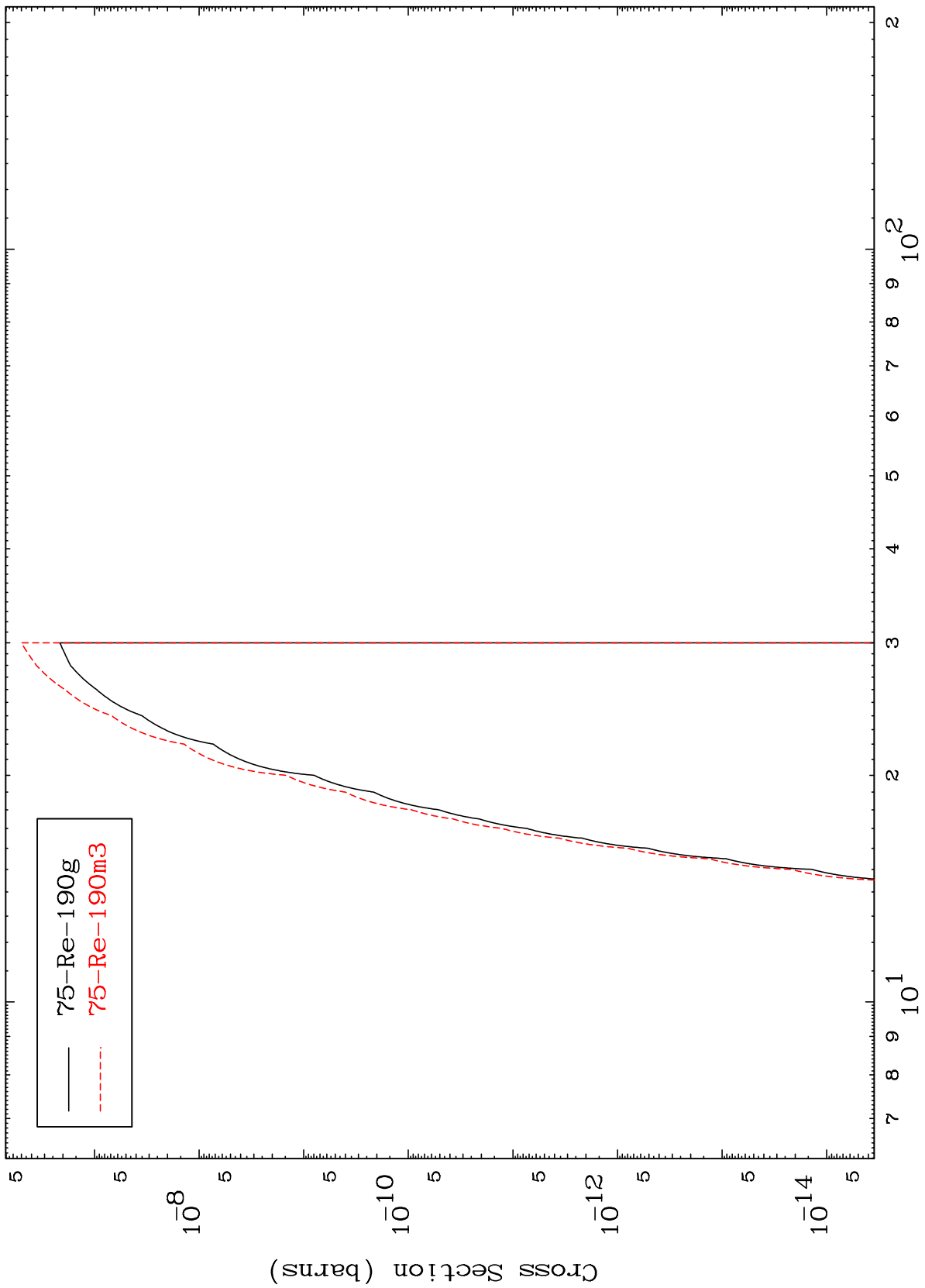


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$(n, n') \alpha$

77-Ir-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

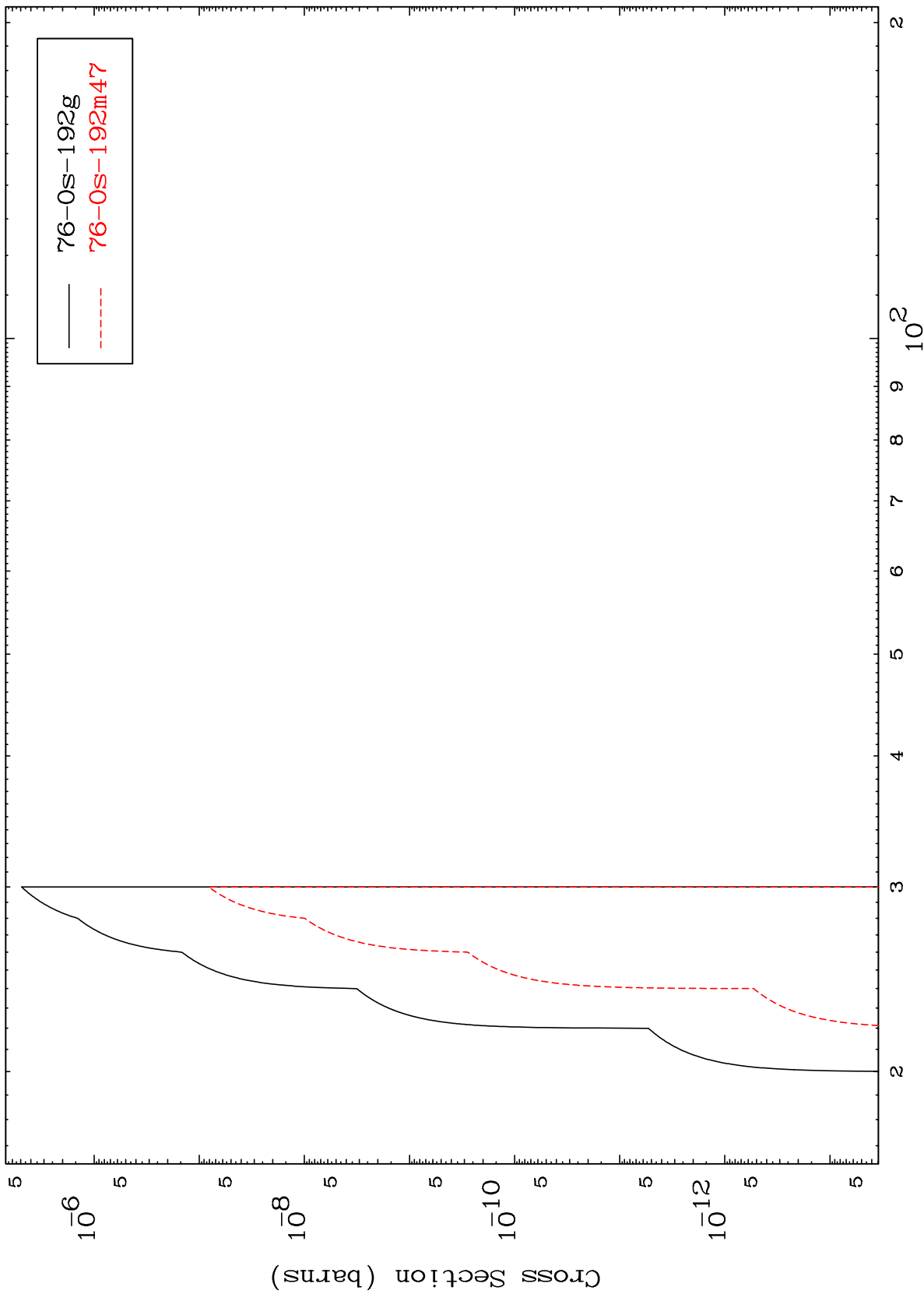
77-Ir-195m

MAT 7738

(n,n') d

77-Ir-195m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

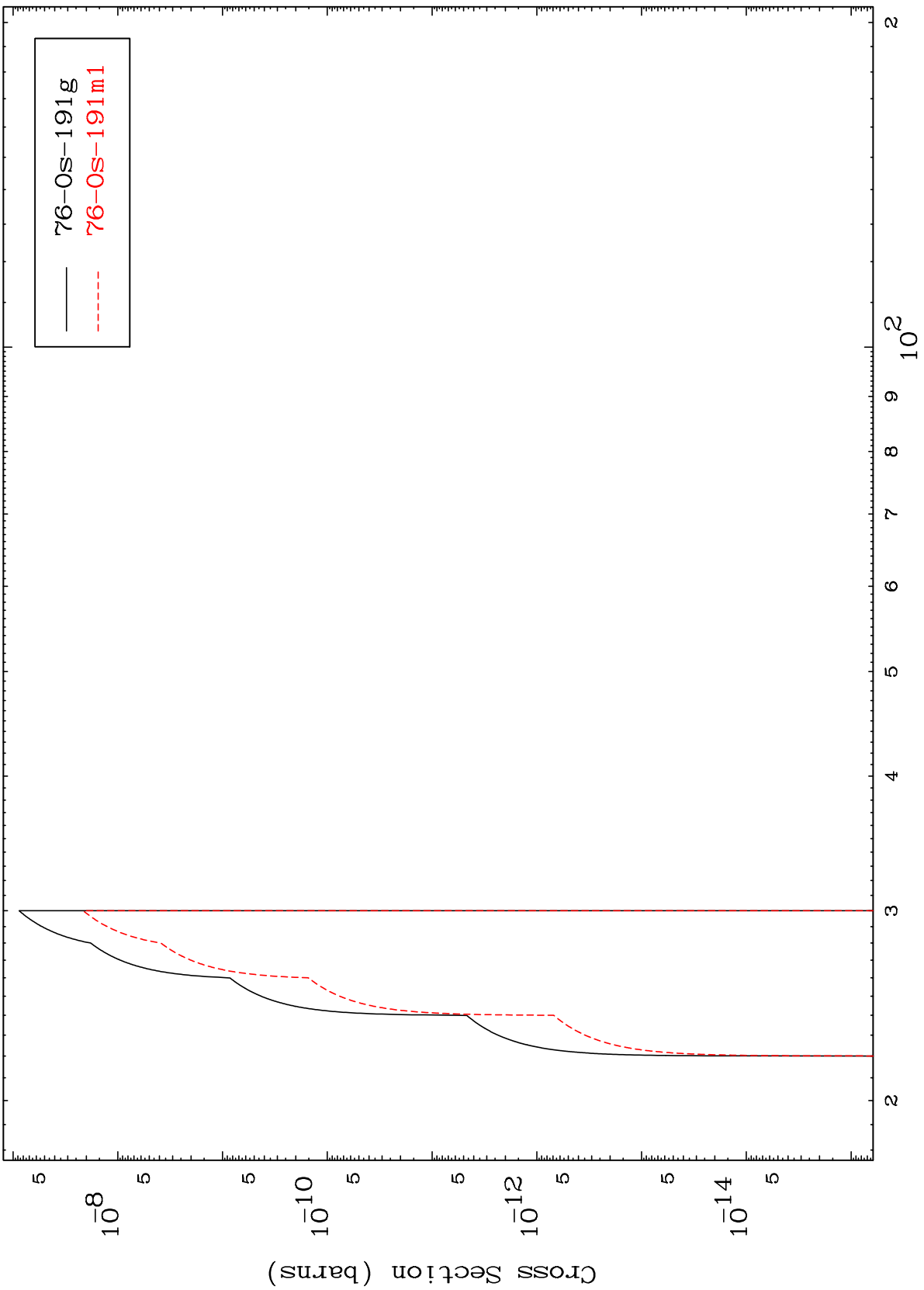
77-Ir-195m

MAT 7738

(n,n') t

77-Ir-195m

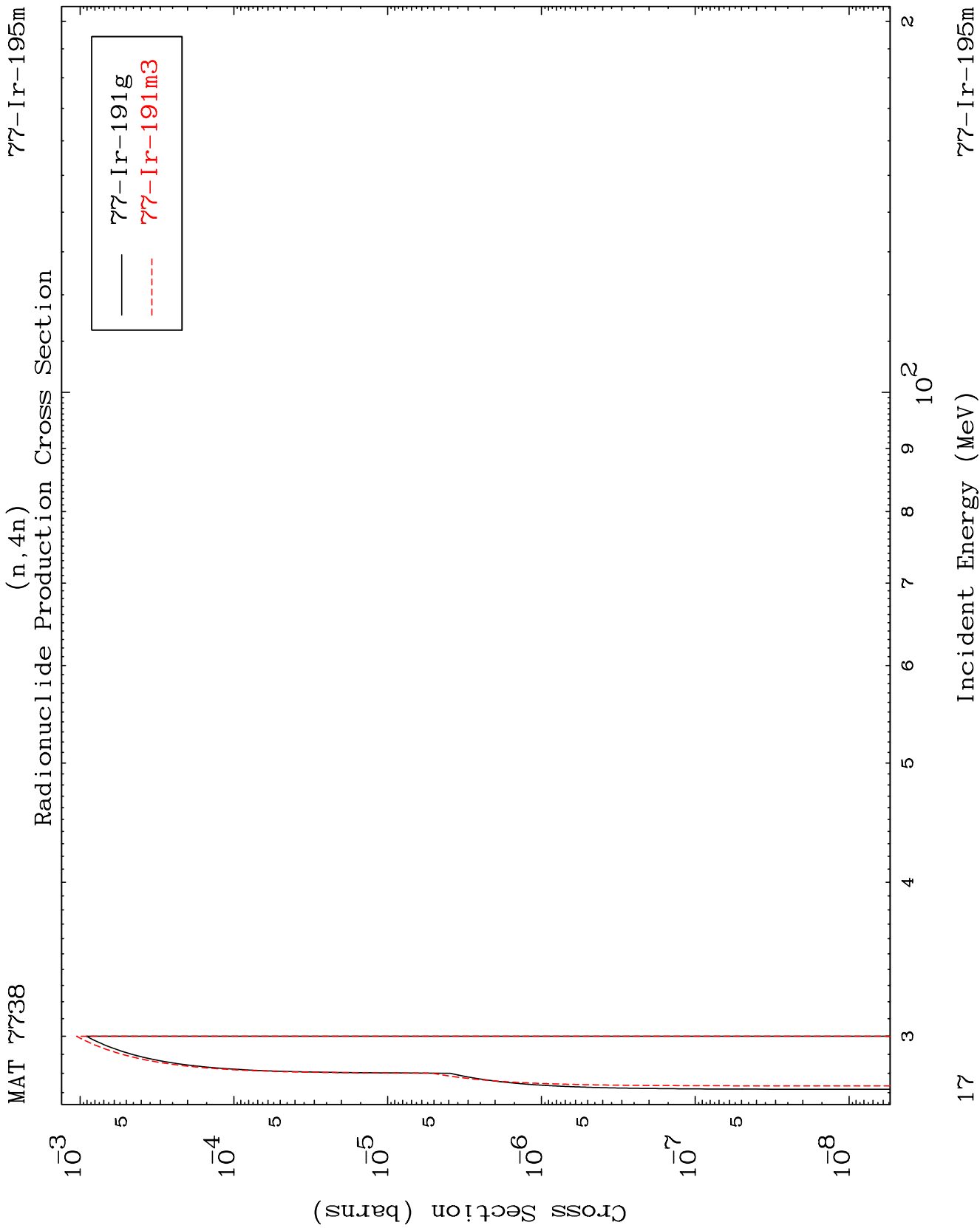
Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-195m

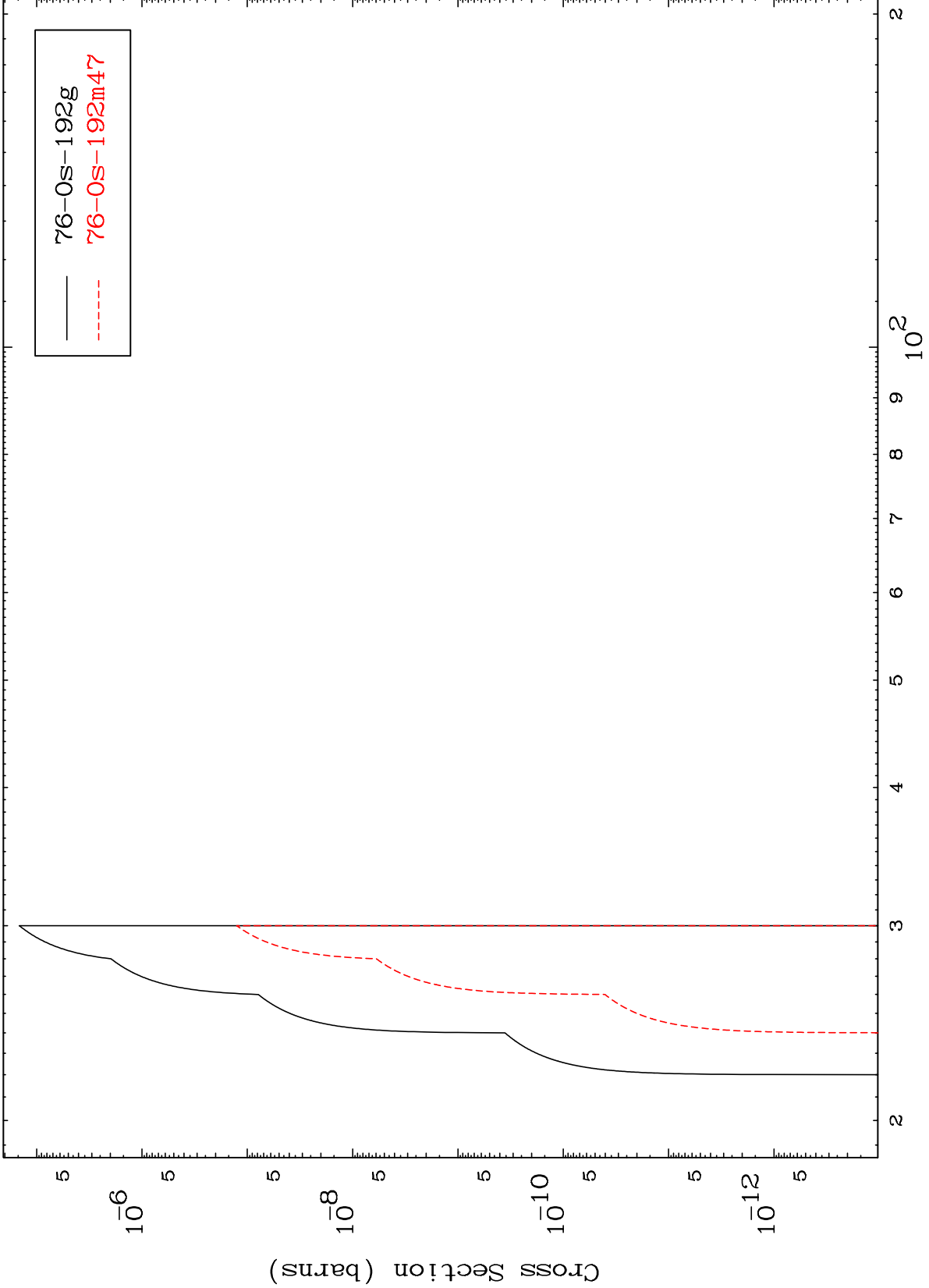


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(n,2n) p

77-Ir-195m

Radionuclide Production Cross Section



18

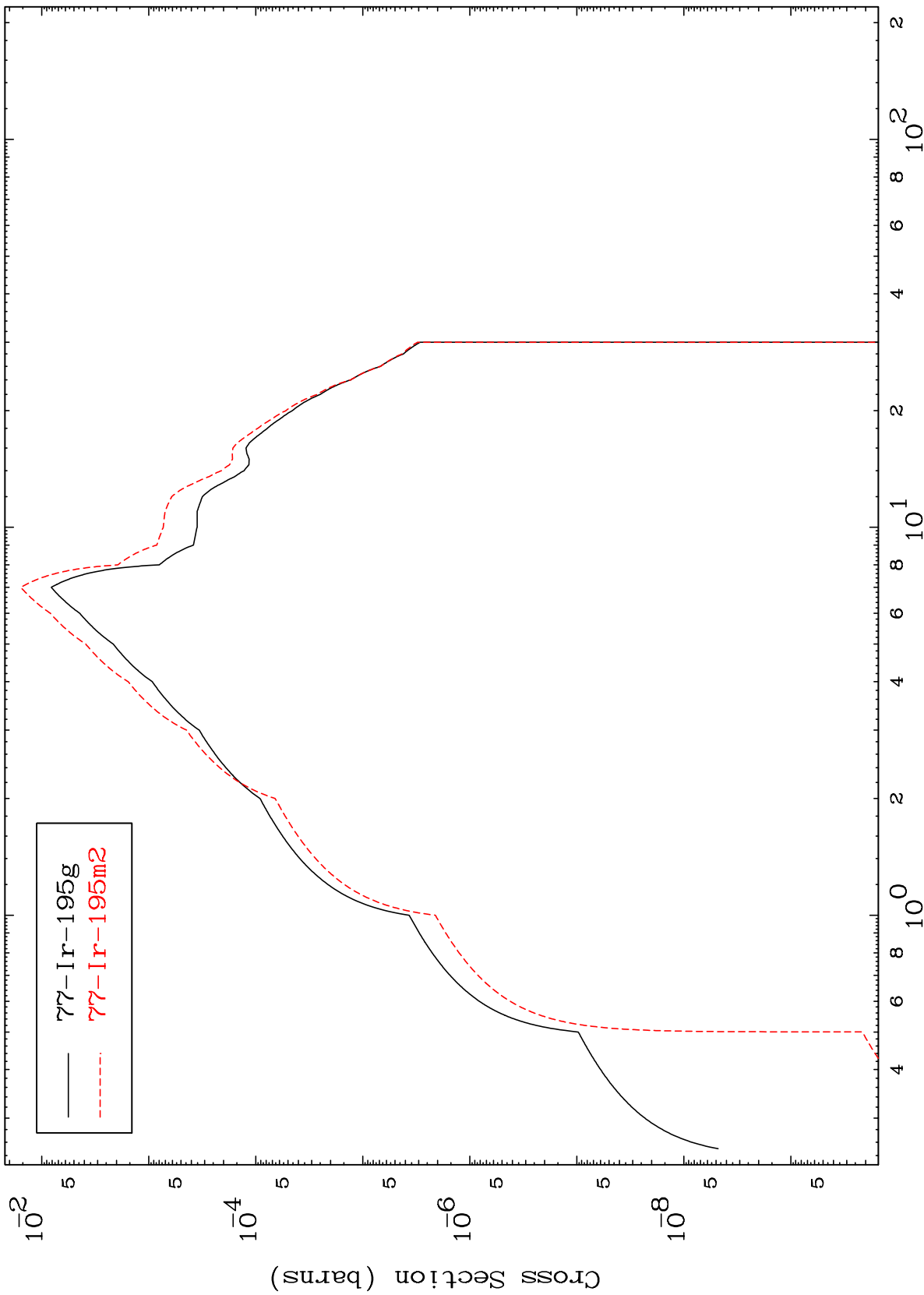
Incident Energy (MeV)

77-Ir-195m

MAT 7738

⁷⁷Ir-195m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

